AUTHOR INDEX

Abbot, R. J., 641
Adams, J. C., 451
Aharoni, M., 131
Anderson, T., 59
Atkinson, L. V., 699
Atkinson, M. P., 265

Barak, A. M., 131
Barnett, J. K. R., 645
Beaumont, W. P., 313
Berry, R. E., 617
Bertran, M., 51
Bohm, W., 681
Bulmer, A. R., 579
Burke, M. F., 257

Comer, D., 35
Cunningham, R. J., 355
Currie, W. S., 451

Dodd, W. P., 755
Dutta, A., 99

Fellows, D. M., 529
Feng, D. Y., 461
Freeman, P., 501, 513
Friedman, D. P., 407
Foxley, E., 29, 213

Gillett, W. D., 731
Gilmore, B. A. C., 451
Gomaa, H., 11
Gujar, U. G., 529

Haddon, B. K., 601
Hamacher, V. C., 233
Hansen, P. Brinch, 721
Hanson, D. R., 115
Horn, B. K. P., 171
Howden, W. E., 381
Hutt, A. T. F., 483

Johnsen, K., 399
Jordan, M. J., 265, 285

Klint, P., 681
Kotsis, D., 673
Kramer, J., 355
Kurokawa, T., 277

Larmouth, J., 559
Lawrence, A. R., 227
Lawson, H. W., Jr., 51
Leach, S., 731
Lecarme, O., 149
Leece, J., 301, 495
Lucena, C. J., 709

McGregor, J. J., 699
Marsland, T. A., 629
Meyer, B., 3
Morgan, D. J., 29
Mucke, F. U., 417

Neal, D., 341
Ng, N., 629
Ng, P. H., 421

Palme, J., 77
Parker, F., 301, 495
Parker, R. A., 109
Peyrolle-Thomas, M.-C., 149
Phillips, J. B., 257
Pyster, A., 99

Quittner, P., 673

Rafal, M., 187
Reghbati, H. K., 233
Riesenfeld, R. F., 461
Ringland, G., 323

Sanagustin, J., 51
Schwabe, D., 709
Schwetman, H. D., 241
Shave, M. J. R., 199
Shrivastava, S. K., 59, 177
Sneeringer, J., 543
Snow, C. R., 41, 585
Stirling, W. D., 137

Tanenbaum, A. S., 681
Tennent, R. D., 429
Thorelli, L.-E., 439
Trice, A. R., 323
Trier, W., 417

Waite, W. M., 601
Wallentine, V., 341
Welsh, J., 85, 371
Williams, M. H., 579
Wilson, G. S., 257
Wise, D. S., 407
Wolberg, J. R., 187

Young, G., 421

SOFTWARE—PRACTICE AND EXPERIENCE, VOL. 8, 763–764 (1978)

KEY WORD INDEX

Abstract machine, 341
Abstract machine model, 601
Access methods, 673
Address mapping, 341
Algol, 137, 199
Algol 60, 699
Algol 68, 29, 199, 213
Alpha-numeric terminal, 77
Anomalies, 381
Automatic job scheduling, 529

Benchmarks, 451

Certification, 59
Channel attributes, 277
Channel interaction, 277
Cluster, 709
Code generation, 399
Combinatorialalgorithms, 3
Communications, 451
Compact lists, 285
Compiler writer, 579
Compilers, 99, 149, 421
Computer-aided design, 461
Computer graphics, 461
Conceptual channel, 277
Concurrent PASCAL, 341
Concurrent programming, 313
Concurrent programs, 721
Control structures, 407
Co-routines, 407
Console construction, 51
Console specification, 51
Console utilization, 51
Conversational, 699
Conversions, 187
Coons patch, 461
Current channel, 277
Cursor control, 77

Data abstractions, 709
Data base, 645
Database techniques, 483
Data organization, 673
Data representation, 285, 709
Data structure(s), 199, 285, 407
Data types, 709
Debugging, 29, 109, 265
Debugging aids, 115
Disk files, 673
Documentation, 681
Dynamic structure, 199

Error checks, 85
Error detection, 99
Errors, 109
Evaluation, 451
Execution delays, 529

Fault tolerance, 59
Fault-tolerant software, 177
File system, 645
Formal specification, 579
FORTRAN, 3, 109, 421
FORTRAN preprocessor, 35
FORTRAN IV, 99
Functional variability, 323

Graphics, 543

HASP, 529
Human factors, 543
Human/machine communication, 51

Implementation model, 709
Incremental linking, 265
Instruction mix, 131
Interactive, 699
Interactive computing, 559
Interactive systems, 451
Intermediate language, 601
Interpreter(s), 257, 341, 617
Interrupt handling, 439
Invariant SIMULA Class, 355
I/O facility, 277

Janus, 601
Job scheduling, 241

Kernel, 341

Language design, 429
Language specification, 99
Languages, 187
Lexical analysis, 35
Library facilities, 213
Linkage editor, 417
LISP, 277, 407
List processing, 285
Loader, 417
LR Parsing, 731

Machine architecture, 681
Machine independence, 681
Macroprocessor, 35
Man–computer interaction, 77
Man–machine interface, 543
Mappings, 483
Measurement, 451